| Issue | Classification |
|-------|----------------|
|       |                |

| Application/Control No. | Applicant(s)/Patent under Reexamination |             |  |  |  |  |  |
|-------------------------|---|-------------|--|--|--|--|--|
| 10/649,675              | ABE, KATSUFUMI                          |             |  |  |  |  |  |
| Examiner                | Art Unit                                | <del></del> |  |  |  |  |  |
| Kyle M. Riddle          | 3748                                    |             |  |  |  |  |  |

| 188  81   81                                |                 |           | Kyle N                       | И. Riddle                               |          |        | 374         | 8        |         |            |        |       |            |
|---|-----------------|-----------|------------------------------|---|----------|--------|-------------|----------|---------|------------|--------|-------|------------|
|   |                 | 18        | SSUE                         | CLAS                                    | SIFI     | CAT    | ION         |          |         |            |        |       |            |
| ORIG  | INAL            |           |                              | 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - |          | С      | ROSS REI    | ERENCE   | (S)     |            |        |       |            |
| CLASS                                       | SUBCLASS        | CLASS     | CLASS SUBCLASS (ONE SUBCLASS |   |          |        |             |          |         | K)         |        |       |            |
| 123   | 90.41           | 123       | 90.3                         | 9 90                                    |          | 90.44  |             | 45       |         |            |        |       |            |
|   |                 |           |                              |   |          |        |             |          |         |            |        |       |            |
|   | CLASSIFICATION  | 74        | 559                          | 56                                      | 99       |        |             |          |         |            |        |       |            |
| F 0 1 L                                     | 1/18            |           |                              |   |          |        |             |          |         |            |        |       |            |
|   | /               |           |                              |   |          |        |             |          |         |            |        |       |            |
|   |                 |           |                              |   |          |        |             |          |         |            |        |       |            |
|   | 1               |           |                              |   |          |        |             |          |         |            |        |       |            |
|   | /               | ,         |                              |   |          |        |             |          |         |            |        |       |            |
| 16/0-                                       | 11 1 11 01-     | - /       |                              |   |          |        |             |          |         |            |        |       |            |
|   | /Ldd 912        | -8/05     |                              | <b></b>                                 | HOMA     | S DENI | ON          |          | Total   | Claim      | s Alic | wed.  | 3          |
|   | e M. Riddle     |           |                              | SUPERVIS                                | ORY F    | ATENT  | EXAMI       | IER      | Total   | Viaiii     |        |       |            |
| (Assistant                                  | Examiner) (Dat  | e) / /    |                              | TECHN                                   | OLOGY    | CENT   | ER 370(     | )        |         | o.G.       |        | I 0   | .G         |
| 1 10,12                                     | Brewer 9        | 1/2/16    |                              |   |          |        |             |          | Print   | Claim(s    |        | Prin  | t Fig.     |
| (Legal Instrum                              | nents Examiner) | (Date)    | Πλ.                          | (Primary Ex                             | aminer)  |        | (Date)      | اسر      |         | 4          |        | 4     | /R         |
|   | <i>J</i>        |           | 7 7                          | $QQ_{I}$                                |          |        | 1121        | (プ)      |         |            |        |       | 40         |
| Claims ren                                  | umbered in the  | same orde | er as pre                    | sented by                               | y appli  | cant   | ☐ CPA       |          | П.      | D.         |        | ☐ R.  | .1.47      |
|   |                 | _         | lal                          | _                                       | lal      |        | _   3       | <u> </u> |         | <u>a</u>   |        | _     | <u>a</u>   |
| Final                                       | Final           | Final     | Original                     | Final                                   | Original |        | Final       | O Igilia | Final   | Original   |        | Final | Original   |
| <u>                                    </u> | u   o           | "         | Ō                            |   | Ō        |        | "   c       | 5        |         | ō          |        |       | Ō          |
| 10  | 31              |           | 61                           |   | 91       |        | 12          | 21       |         | 151        |        |       | 181        |
| 2   | 32              |           | 62                           |   | 92       |        | <del></del> | 22       |         | 152        |        | _     | 182        |
| 3   | 33              |           | 63                           |   | 93       | _      |             | 23       |         | 153        |        |       | 183        |
| 2 4   | 34              |           | 64                           |   | 94       | _      |             | 24       |         | 154        | -      |       | 184        |
| 3 5   | 35              |           | 65<br>66                     |   | 95<br>96 | _      | <del></del> | 25<br>26 |         | 155<br>156 |        |       | 185<br>186 |
|   | 37              |           | 67                           |   | 97       |        |             | 27       |         | 157        |        |       | 187        |
| 8   | 38              |           | 68                           |   | 98       |        | <del></del> | 28       |         | 158        |        |       | 188        |
| 9   | 39              |           | 69                           |   | 99       |        | 12          | 29       |         | 159        |        |       | 189        |
| 10  | 40              |           | 70                           |   | 100      |        | <del></del> | 30       |         | 160        |        |       | 190        |
| 1)  | 41              |           | 71                           | -                                       | 101      |        |             | 31       |         | 161        |        |       | 191        |
| 12  | 42              |           | 72<br>73                     |   | 102      | -      |             | 32       |         | 162<br>163 | }      |       | 192<br>193 |
| 14  | 43              |           | 74                           |   | 103      | -      | <del></del> | 34       | <b></b> | 164        |        |       | 193        |
| 15  | 45              |           | 75                           | <del> </del>                            | 105      | -      |             | 35       |         | 165        | ŀ      |       | 195        |
| 16  | 46              |           | 76                           |   | 106      |        |             | 36       |         | 166        |        |       | 196        |
| 17  | 47              |           | 77                           |   | 107      |        |             | 37       |         | 167        |        |       | 197        |
| 18  | 48              |           | 78                           |   | 108      | _      | <del></del> | 38       |         | 168        |        |       | 198        |
| 19  | 49              |           | 79                           |   | 109      |        | <del></del> | 39       | -       | 169        |        |       | 199        |
| 20  | 50              |           | 80                           |   | 110      | -      | <del></del> | 10<br>11 |         | 170<br>171 | ·      |       | 200        |
| 22  | 52              |           | 82                           |   | 112      |        |             | 12       |         | 172        |        |       | 202        |
| 23  | 53              |           | 83                           |   | 113      |        |             | 13       |         | 173        |        |       | 203        |
| 24  | 54              |           | 84                           |   | 114      |        |             | 14       |         | 174        |        |       | 204        |
| 25  | 55              |           | 85                           |   | 115      |        | 14          | 45       |         | 175        |        |       | 205        |
| 26  | 56              |           | 86                           |   | 116      |        |             | 16       |         | 176        |        |       | 206        |
| 27  | 57              |           | 87                           |   | 117      | -      |             | 47       |         | 177        |        |       | 207        |